5. MAIN Electrical Parts List

SEC-CODE	Design LOC	Description
0401-001110	D600	DIODE-SWITCHING
0403-001972	D500	DIODE-ZENER
0406-001446	ZD600,ZD602	DIODE-TVS
0406-001542	ZD601	DIODE-TVS
0406-001570	ZD301	DIODE-TVS
0505-001518	Q600	FET-SILICON
0505-002341	Q400	FET-SILICON
0505-002384	Q601	FET-SILICON
0601-003272	LED700	LED
1001-001822	U304	IC
1009-001058	U306	IC
1107-002152	UME300	IC-FLASH MEMORY
1201-003579	U201	IC
1201-003617	U103	IC
1201-003618	U102	IC
1201-003619	U101	IC
1202-001122	U500	IC
1202-001123	U603	IC
1203-007513	U702	IC
1203-007724	U501	IC
1203-007874	U701	IC
1203-007879	U700	IC
1205-004655	U305	IC
1205-004816	UCP400	IC
1105-002506	UCP400UP	IC
1205-004825	U200	IC
1205-004829	U100	IC
1205-004833	U602	IC
1209-002142	U300	IC
1209-002199	U301	IC
1301-002135	U302	IC
1404-001724	R432,TH100	THERMISTOR
1405-001346	VR600,VR601	VARISTOR
2007-000143	R303,R304	R-CHIP
2007-000148	R300,R301,R316	R-CHIP
2007-000157	R525	R-CHIP

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2007-001291	R617,R618,R619,R623	R-CHIP
2007-001291	R624,R625,R626	R-CHIP
2007-007100	R325	R-CHIP
2007-007312	R714	R-CHIP
2007-007318	R636	R-CHIP
2007-007589	R112	R-CHIP
2007-007592	R629	R-CHIP
2007-007741	R420	R-CHIP
2007-007942	R631,R634	R-CHIP
2007-008045	R320,R502	R-CHIP
2007-008052	R321,R610,R611,R620	R-CHIP
2007-008052	R621	R-CHIP
2007-008055	R500,R622,R643	R-CHIP
2007-008312	R635	R-CHIP
2007-008420	R410,R649	R-CHIP
2007-008477	R700	R-CHIP
2007-008516	R305,R317,R421,R422	R-CHIP
2007-008516	R423,R528,R628,R702	R-CHIP
2007-008516	R707,R710	R-CHIP
2007-008774	R327,R336,R337	R-CHIP
2007-008800	R641	R-CHIP
2007-008806	R101,R107,R108,R109	R-CHIP
2007-008806	R110	R-CHIP
2007-009084	R505,R639,R640	R-CHIP
2007-009157	R430,R508,R511	R-CHIP
2007-009170	R701,R711	R-CHIP
2007-009314	R501	R-CHIP
2007-009408	R318,R319,R405,R406	R-CHIP
2007-009408	R407,R408,R411,R412	R-CHIP
2007-009408	R417,R418,R425,R426	R-CHIP
2007-009805	R612	R-CHIP
2007-009920	R401,R402,R428	R-CHIP
2007-009969	R637	R-CHIP
2007-010856	R506	R-CHIP
2007-011043	R419	R-CHIP
2203-000386	C616,C617	C-CERAMIC,CHIP
2203-000425	C635,R655	C-CERAMIC,CHIP

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2203-000438	C640,C641	C-CERAMIC,CHIP
2203-002687	C513	C-CERAMIC,CHIP
2203-005481	C514	C-CERAMIC,CHIP
2203-005682	C116,C136,C137,C138	C-CERAMIC,CHIP
2203-005682	C152,C155,C157,C228	C-CERAMIC,CHIP
2203-005682	C264,C620,C621	C-CERAMIC,CHIP
2203-005683	VR500	C-CERAMIC,CHIP
2203-005725	C125,C144,C146,C258	C-CERAMIC,CHIP
2203-005727	C227	C-CERAMIC,CHIP
2203-005729	C576	C-CERAMIC,CHIP
2203-005731	C401,C402	C-CERAMIC,CHIP
2203-005734	C615	C-CERAMIC,CHIP
2203-005736	C115,C127,C154,C156	C-CERAMIC,CHIP
2203-005736	C178,C205,C209,C212	C-CERAMIC,CHIP
2203-005736	C213,C215,C256,C259	C-CERAMIC,CHIP
2203-005736	C639,C700	C-CERAMIC,CHIP
2203-005777	C148	C-CERAMIC,CHIP
2203-005806	C448,C520	C-CERAMIC,CHIP
2203-006048	C142,C143,C515,C519	C-CERAMIC,CHIP
2203-006121	C254,C644,C645,C646	C-CERAMIC,CHIP
2203-006121	R627	C-CERAMIC,CHIP
2203-006194	C333	C-CERAMIC,CHIP
2203-006305	C226	C-CERAMIC,CHIP
2203-006318	C126	C-CERAMIC,CHIP
2203-006410	C248	C-CERAMIC,CHIP
2203-006423	C103,C104,C105,C108	C-CERAMIC,CHIP
2203-006423	C109,C110,C111,C114	C-CERAMIC,CHIP
2203-006423	C117,C118,C302,C304	C-CERAMIC,CHIP
2203-006423	C309,C310,C325,C332	C-CERAMIC,CHIP
2203-006423	C334,C400,C4014	C-CERAMIC,CHIP
2203-006423	C4015,C409,C556,C557	C-CERAMIC,CHIP
2203-006423	C558,C574,C602,C604	C-CERAMIC,CHIP
2203-006423	C611,C706,C708,U706	C-CERAMIC,CHIP
2203-006462	C261	C-CERAMIC,CHIP
2203-006556	C268	C-CERAMIC,CHIP
2203-006611	C266	C-CERAMIC,CHIP
2203-006642	C618,C619	C-CERAMIC,CHIP

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2203-006839	C165,C300,C301,C707	C-CERAMIC,CHIP
2203-006841	C316	C-CERAMIC,CHIP
2203-006872	C406,C432,C459,C489	C-CERAMIC,CHIP
2203-006872	C553,C554,C610,C722	C-CERAMIC,CHIP
2203-007194	C158,C180,C224,C255	C-CERAMIC,CHIP
2203-007270	C220,C570	C-CERAMIC,CHIP
2203-007271	C314,C600,C703	C-CERAMIC,CHIP
2203-007279	C200,C204,R203	C-CERAMIC,CHIP
2203-007317	C100,C101,C303,C305	C-CERAMIC,CHIP
2203-007317	C317,C413,C424,C453	C-CERAMIC,CHIP
2203-007317	C462,C487,C490,C531	C-CERAMIC,CHIP
2203-007317	C532,C533,C534,C535	C-CERAMIC,CHIP
2203-007317	C545,C549,C550	C-CERAMIC,CHIP
2203-007391	C218,C219	C-CERAMIC,CHIP
2203-007392	C124,C140,C141	C-CERAMIC,CHIP
2203-007393	C113,C222,C223,C505	C-CERAMIC,CHIP
2203-007393	C506,C507,C508,C511	C-CERAMIC,CHIP
2203-007393	C512,C603,C605,C704	C-CERAMIC,CHIP
2203-007403	C145	C-CERAMIC,CHIP
2203-007449	C306,C331,C4000	C-CERAMIC,CHIP
2203-007449	C4002,C4003,C4004	C-CERAMIC,CHIP
2203-007449	C4005,C4006,C4007	C-CERAMIC,CHIP
2203-007449	C4008,C4009,C4010	C-CERAMIC,CHIP
2203-007449	C4011,C4012,C4013	C-CERAMIC,CHIP
2203-007449	C404,C405,C407,C408	C-CERAMIC,CHIP
2203-007449	C410,C411,C412,C414	C-CERAMIC,CHIP
2203-007449	C415,C416,C417,C419	C-CERAMIC,CHIP
2203-007449	C420,C421,C422,C426	C-CERAMIC,CHIP
2203-007449	C428,C430,C433,C434	C-CERAMIC,CHIP
2203-007449	C436,C437,C438,C439	C-CERAMIC,CHIP
2203-007449	C440,C441,C442,C443	C-CERAMIC,CHIP
2203-007449	C444,C445,C446,C447	C-CERAMIC,CHIP
2203-007449	C449,C450,C451,C454	C-CERAMIC,CHIP
2203-007449	C455,C456,C457,C458	C-CERAMIC,CHIP
2203-007449	C460,C463,C464,C465	C-CERAMIC,CHIP
2203-007449	C466,C467,C468,C469	C-CERAMIC,CHIP
2203-007449	C470,C474,C476,C477	C-CERAMIC,CHIP

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2203-007449	C480,C482,C483,C484	C-CERAMIC,CHIP
2203-007449	C488,C491,C492,C494	C-CERAMIC,CHIP
2203-007449	C495,C498,C523,C524	C-CERAMIC,CHIP
2203-007449	C525,C526,C527,C528	C-CERAMIC,CHIP
2203-007449	C529,C536,C537,C538	C-CERAMIC,CHIP
2203-007449	C539,C540,C541,C542	C-CERAMIC,CHIP
2203-007449	C544,C546,C547,C548	C-CERAMIC,CHIP
2203-007449	C551,C552,C607,C608	C-CERAMIC,CHIP
2203-007449	C612,C623,C716,C717	C-CERAMIC,CHIP
2203-007449	C718,C724,C730	C-CERAMIC,CHIP
2203-007775	C701	C-CERAMIC,CHIP
2203-007781	C720,C727,C729	C-CERAMIC,CHIP
2203-007795	C122,C214,C319,C509	C-CERAMIC,CHIP
2203-007795	C510,C522,C702,C726	C-CERAMIC,CHIP
2203-007795	C728	C-CERAMIC,CHIP
2203-007796	C112,C725	C-CERAMIC,CHIP
2203-008097	C521,C601	C-CERAMIC,CHIP
2203-008123	C566,C567	C-CERAMIC,CHIP
2203-008176	C320	C-CERAMIC,CHIP
2203-008242	C624	C-CERAMIC,CHIP
2203-008243	C201,C202,C203,C207	C-CERAMIC,CHIP
2203-008243	C208,C211,C216,C217	C-CERAMIC,CHIP
2203-008654	C315	C-CERAMIC,CHIP
2203-008759	C502,C503,C504,C560	C-CERAMIC,CHIP
2203-008759	C562,C563,C564,C565	C-CERAMIC,CHIP
2203-008759	C568,C569	C-CERAMIC,CHIP
2404-001652	BAT500	C-TA,CHIP
2703-001231	L500	INDUCTOR-SMD
2703-001838	L611	INDUCTOR-SMD
2703-002308	L300	INDUCTOR-SMD
2703-002958	L103	INDUCTOR-SMD
2703-003001	L400	INDUCTOR-SMD
2703-003686	L700	INDUCTOR-SMD
2703-003748	L703	INDUCTOR-SMD
2703-003911	L701	INDUCTOR-SMD
2703-003915	L105	INDUCTOR-SMD
2703-004000	C253	INDUCTOR-SMD

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2703-004033	C229	INDUCTOR-SMD
2703-004034	R207	INDUCTOR-SMD
2703-004073	L702,L704	INDUCTOR-SMD
2703-004215	L503,L505,L509	INDUCTOR-SMD
2703-004286	L116,L132,L134,L212	INDUCTOR-SMD
2703-004288	L111	INDUCTOR-SMD
2703-004289	L131,L209,L210	INDUCTOR-SMD
2703-004295	L118,L202	INDUCTOR-SMD
2703-004301	L214	INDUCTOR-SMD
2703-004302	L110,L115	INDUCTOR-SMD
2703-004328	L104	INDUCTOR-SMD
2703-004362	L121	INDUCTOR-SMD
2703-004366	C162,L119,L133,L208	INDUCTOR-SMD
2703-004371	L100,L101	INDUCTOR-SMD
2703-004408	L123	INDUCTOR-SMD
2703-004740	L504	INDUCTOR-SMD
2703-004741	L501,L502,L506,L507	INDUCTOR-SMD
2703-004741	L508	INDUCTOR-SMD
2801-005154	OSC200	CRYSTAL-UNIT
2801-005165	OSC500	CRYSTAL-UNIT
2801-005306	OSC400	CRYSTAL-UNIT
2901-001635	F700,F701,F702,F703	FILTER-EMI SMD
2901-001635	F704,F705,F706,F707	FILTER-EMI SMD
2901-001635	F708,F709	FILTER-EMI SMD
2901-001689	F300	FILTER-EMI SMD
2904-002085	F203,F204	FILTER-SAW
2904-002136	F101	FILTER-SAW
2909-001307	F200	FILTER-DUPLEXER
2910-000213	F103	FILTER
2910-000214	F102	FILTER
2910-000215	F104	FILTER
2910-000216	F105	FILTER
3003-001138	MIC600	MIC-CONDENSOR
3301-001659	C247	CORE-FERRITE BEAD
3301-001682	L510	CORE-FERRITE BEAD
3301-001787	L607,L612	CORE-FERRITE BEAD
3301-001806	L600	CORE-FERRITE BEAD

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3301-001812	L302	CORE-FERRITE BEAD
3301-001885	L604,L605,L608,L616	CORE-FERRITE BEAD
3301-001885	L623,L627	CORE-FERRITE BEAD
3301-001912	L301	CORE-FERRITE BEAD
3301-002078	L619,L620,L625	CORE-FERRITE BEAD
3301-002235	L622,L626	CORE-FERRITE BEAD
3301-002236	L304,L601,L603,L618	CORE-FERRITE BEAD
3301-002236	L621	CORE-FERRITE BEAD
3301-002248	L200	CORE-FERRITE BEAD
3301-002254	L511	CORE-FERRITE BEAD
3404-001460	TAC500,TAC501,TAC502	SWITCH-TACT
3705-001708	RFS100	CONNECTOR-COAXIAL
3705-001937	RFS101	CONNECTOR-COAXIAL
3708-003167	HCD701	CONNECTOR-FPC/FFC/PIC
3709-001698	SIM500	CONNECTOR-CARD EDGE
3711-007173	HDC301	CONNECTOR-HEADER
3711-007467	HCD702	CONNECTOR-HEADER
3711-008147	HCD700	CONNECTOR-HEADER
3711-008347	HDC600,HDC601	CONNECTOR-HEADER
3711-008430	HDC300	CONNECTOR-HEADER
3711-008442	BTC500	CONNECTOR-HEADER
3712-001482	ANT200,ANT201,ANT600	CONNECTOR
3712-001482	ANT601,ANT602,ANT603	CONNECTOR
4709-002021	F201	RF-MODULE
4709-002193	F100	RF-MODULE
GH62-00027A	SC102,SC103	SHIELDCAN
GH63-03748A	SC100	SHIELDCAN
GH63-03750A	SC500	SHIELDCAN

Please consult the GSPN website (Samsung Portal) for the most recent version of the product's part list.

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